

CLAIMS

Sub a1 > 1. A structure of a prosthesis intended to be
implanted in a human or animal passage to provide
5 through-passage along said passage, said structure (2)
comprising at least one mesh (4) which, at least in
part, is approximately cylindrical and comprises at
least one corrugated filament (F) forming approximately
annular units (UA) linked together, at least some of
10 the corrugations (ON) of said corrugated filament (F)
of two respective adjacent units (UA) being linked
together by linking means (5), wherein at least some of
said linking means (5) comprise links (6A, 6B, 6C)
which are made as a rigid piece and which are provided
15 with at least two loops (B1, B2) joined together and,
in the case of each of said links (6A, 6B, 6C), each of
the two loops (B1, B2) of said link (6A, 6B, 6C)
entraps, with some clearance (J), a respective one of
the two corrugations (ON) which are to be linked
20 together.

2. The structure as claimed in claim 1, wherein at
least one of said links (6A) comprises at least:

- a straight central portion (7); and
- at each of the ends of said central portion (7),
25 at least one portion (8, 9) in the shape of an arc
of a circle intended to form at least part of a
loop (B1, B2) of the link (6A).

3. The structure as claimed in claim 1, wherein at
least one of said links (6B) comprises at least:

- 30 - a central portion comprising two straight partial
portions (12, 13) which are not aligned and which
are connected together; and
- at the free end of each of said partial portions
(12, 13), at least one portion (8, 9) in the shape
35 of an arc of a circle intended to form at least
part of one loop of the link (6B).

4. The structure as claimed in claim 1, wherein at
least one of said links (6A, 6B) has the overall shape
of an S, defined in a single plane.

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AD
B1 7

ADD
C1

Add 17